

Concrete Products Task Group Meeting Minutes

April 10, 2014, 10:00am – 12:00pm, Translab Room 514, Structural Materials Annex

a. Welcome

Mr. Speer welcomed all the members of Concrete Products Task Group that are present and thanked everyone for participating. The group went through a round of introductions.

b. Review of Agenda and Action Items from Last Meeting

The action items were reviewed from the previous 2013 Task Group meetings. No issues were noted.

A brief discussion took place regarding the Annual Aggregate Source Testing taking place at the Southern Regional Lab. It was noted that recent changes to Department charging practices may result in delays to testing and execution of the Aggregate source testing. This topic pertains to both Annual Aggregate Source Testing and Batch Plant certification. An action item was noted to gather notes on how non-project specific materials are charged to the Department in support of Construction operations. A follow-up meeting with Project Management personnel may also be useful.

c. Housekeeping – Current Print Out Package, Participant Memos, 2014 Calendar

Mr. Petska briefed the Calendar and the OSM Website. No issues were noted.

The OSM Website was presented for the group. It was noted that final meeting minutes from previous meetings were now posted onto the Concrete Task Group website at: http://www.dot.ca.gov/hq/esc/Translab/OSM/rpc_concrete_task_group/index.htm

The group noted that a few updates are needed to the attendance log. This was marked as an action item for the meeting.

A group discussion also took place regarding scheduling of Project Team meetings and avoiding conflicts with STG Meetings.

An action item was also noted to create a space on the Concrete Task Group website for posting of the STG Meeting Minutes.



d. “State of the Industry” Address

Mr. Hill noted that there are signs of positive growth in the Construction industry throughout the Bay Area and the Central Valley.

Mr. Rea noted that there is legislation being discussed regarding weight restrictions on trucks.

Mr. Rea also noted that there is legislation being discussed that would encourage local agencies to use recycled concrete materials on state highways transportation projects.

Mr. Hennings noted that he would be taking a leave of absence for a period of a year and would be replaced in the CIP Pavement STG by Bruce Carter.

e. Updates from Sub Task Group co-chairs

a. CIP Pavement Subtask Group

Mr. Hakim gave an overview of the current activities in the STG.

“COTE”. Mr. Hakim gave an overview of the final report that has been produced for this activity. Mr. Hakim noted that the previous comments have been incorporated into this final report, and that the version is ready for review. An action item was noted to provide a final review on the document by the end of April.

“Roller Compacted Concrete”. Ms. Hakim noted that there are no significant updates to this activity.

For the “Flexural Beam Testing” Bin List item, Mr. Hakim discussed the final development of the Scoping Document. The group went through a final review of the document in an effort to achieve consensus. The group noted that the goal of the TG-level review of the document is to perform a final review for fatal flaws, and to keep the key technical discussions located at the STG level. After discussing several outstanding comments from Construction and Industry on the document, an action item was noted to create a final draft of the Scoping Document by 15 April, prior to the RPC Quarterly Meeting.

b. Precast Subtask Group

Mr. Hoffman and Mr. Ohlwiler went through an update on all of the current Precast STG activities at this portion of the meeting.



For the Bin List Items, Mr. Hoffman and Mr. Ohlwiler discussed the “Prestressing Jack Calibration” Scoping Document. The additions related to the applicability to post-tensioning were discussed. The TG voted on the final draft of the Scoping Document, and all parties were in concurrence on the final version. The Scoping Document was declared final; this was a decision made for the meeting.

“Precast Pavement”. Mr. Hoffman and Mr. Ohlwiler briefed the latest deliverables and the final version of the specification.

It was noted that there are several outstanding issues in this final specification, specifically pertaining to grout quality control and panel depth tolerances. An action item was noted to create a Dispute Resolution Document to outline the final issues related to this activity.

A decision was also made to invite Russell Tritt to the Precast STG.

c. Concrete Materials/QA Subtask Group

Mr. Hoffman and Mr. Hill briefed the updates to the current Materials/QA STG projects.

“QCQA”. Mr. Hoffman and Mr. Hill briefed the latest deliverables on this activity. Mr. Hoffman briefed on the Interim Lessons Learned Report, as well as the recent developments. He also noted that a decision was made to establish Statewide implementation of the Specification by 1 January 2015. An Action Item was noted to distribute the Lessons Learned report to the Industry Members of the TG.

“Recycled Concrete”. Mr. Hoffman and Mr. Hill gave an overview of the discussions at the most recent project team meetings. The new specification and the batch plant endorsement was discussed. An action item was noted to provide an update on when the MPQP Document would be completed with the new recycled concrete language.

For the Bin List Items, Mr. Hoffman discussed the “Shotcrete” Scoping Document. The TG voted on the final draft of the Scoping Document, and all parties were in concurrence on the final version. The Scoping Document was declared final; this was a decision made for the meeting.

It was also noted to add the “Innocuous Aggregate Testing Frequency” activity to the Materials/QA Bin List. Mr. Rea and Mr. Hoffman noted that this activity is still desired by Industry, and that the details were being investigated by the CT Concrete Lab.



The group next held a roundtable discussion regarding the “Fiber Reinforced Concrete Specification” creation. This was noted as a Bin List Item for the Materials/QA STG; a decision was made to add this activity to the STG Bin List.

f. Roundtable Discussion, questions, and action items

Mr. Hill noted that there has been some ongoing discussions on a Southern California project regarding shrinkage testing. This may have some impact on rapid strength concrete test results. An action item was noted for Mr. Hill to pass along relevant information on the Rapid Strength Concrete tests for future discussion.

Mr. Hakim also noted that there is a new SSP out for the CRCP-RSC. It was noted that there are two pilot projects out that are utilizing this materials; one project in D6 and one in D7.

Below is the summary of decisions made or consensus received during the April 10th meeting.

- The “Prestress Jack Calibration” Scoping Document was declared final
- The “Shotcrete” Scoping Document was declared final
- Add Russell Tritt to the Precast STG
- Add the “Fiber Reinforced Concrete Specification” to the Materials/QA STG Bin List

Below is the brief summary of action items from the April 10th meeting:

Action Items from 4/10/14 meeting	Due Date	Responsible Person	Status
Garner information on CT charging practices for non-project specific materials tests, and relay this information in support of the Annual Aggregate Source Testing effort	10 Jul 2014	Chuck Suszko/Ken Darby	Pending
Distribute the Excel Raw Data for the Annual Aggregate Source Testing survey to Construction	17 Apr 2014	Bobby Petska	Complete
Industry to request a meeting regarding Non-Project Specific materials testing charging practices with pertinent CT personnel	10 Jul 2014	Craig Hennings/Charley Rea	Pending
Update the Attendance Log to reflect updated TG Member information	10 Jul 2014	Bobby Petska	Pending



Begin posting STG Meeting Minutes onto the TG Website	10 Jul 2014	Bobby Petska	Pending
Conduct Final Review of CoTE Report from CIP Pavement STG	30 Apr 2014	All TG Members	Pending
Create a final draft of the “Flexural Strength Testing” Scoping Document by 15 April, prior to the RPC Quarterly Meeting	15 Apr 2014	Chuck Suszko, Ken Darby, Cornelis Hakim, Kirk McDonald, Craig Hennings	Pending
Create a Dispute Resolution Document for the “Precast Pavement” specification to outline the outstanding issues related to this activity, and send to the TG	5 May 2014	Keith Hoffman, Cliff Ohlwiler	Pending
Distribute the “QCQA” Interim Lessons Learned report to the Industry Members of the TG.	10 Jul 2014	Keith Hoffman/Bobby Petska	Complete
Provide an update on when the MPQP Document would be updated to include the new recycled concrete language	30 April 2014	Chuck Suszko/Ken Darby	Pending
Distribute relevant information regarding Southern California project Rapid Strength Concrete SSP/Shrinkage testing for future discussion	10 Jul 2014	Mark Hill/Cornelis Hakim	Pending